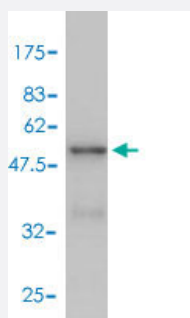


ARHGDIB polyclonal antibody (A01)

Catalog # H00000397-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (48.22 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant ARHGDIB.
Immunogen	ARHGDIB (AAH09200, 1 a.a. ~ 201 a.a) full-length recombinant protein with GST tag.
Sequence	MTEKAPEPHVEEDDDDELDSKLNYPKPPQKSLKELQEMDKDDESLIKYKKTLLGDGPVVTDPKAPNVVVTRLTLVCESAPGPITMDLTGDLEALKKETVLKEGSEYRVKIHFKVNRDMSGLKYVQHTYRTGVKVDKATFMVGSYGPRPEEYEFLLTPVEEAPKGMLARGTYHNKSFFTDDDKQDHLSWEWNLSIKKEWTE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.22 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ARHGDIB

Entrez GeneID [397](#)

GeneBank Accession# [BC009200](#)

Protein Accession# [AAH09200](#)

Gene Name ARHGDIB

Gene Alias D4, GDIA2, GDID4, LYGDI, Ly-GDI, RAP1GN1, RhoGDI2

Gene Description Rho GDP dissociation inhibitor (GDI) beta

Omim ID [602843](#)

Gene Ontology [Hyperlink](#)

Other Designations Rho GDI 2|Rho GDP-dissociation inhibitor 2

Publication Reference

- [RhoGDI2 is associated with HGF-mediated tumor invasion through VEGF in stomach cancer.](#)

Koh SA, Kim MK, Lee KH, Kim SW, Kim JR.

Clinical & Experimental Metastasis 2014 Oct; 31(7):805.

Application: WB-Ce, WB-Tr, Human, NGUC-3, MKN-28 cells

- [Comparative proteomic analysis of Barrett's metaplasia and esophageal adenocarcinomas using 2-D liquid mass mapping.](#)

Zhao J, Chang AC, Li C, Shedden KA, Thomas DG, Misek DE, Manoharan AP, Giordano TJ, Beer DG, Lubman DM.

Molecular & Cellular Proteomics 2006 Jul; 6(6):987.

Application: IHCP, Human, Human Barrett's metaplasia, Human esophageal adenocarcinoma

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)